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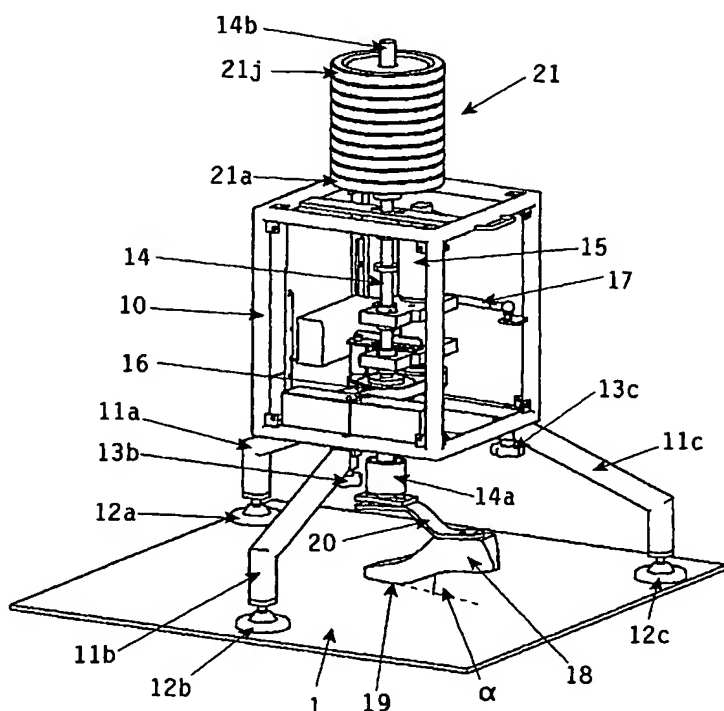
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[Continued on next page]

(54) Title: DEVICE FOR MEASURING THE STATIC AND/OR DYNAMIC FRICTION COEFFICIENT OF A SURFACE



(57) Abstract: The present invention relates to a device for measuring the static and/or dynamic friction coefficient of a surface, in particular a natural or artificial grass surface, which device comprises a housing placed on supports, which is to be positioned on the surface to be examined; a rotatable shaft, which is vertically disposed in said housing; a body connected to the end of said shaft that faces towards the surface, which body comprises a contact surface which can be brought into contact with the surface to be examined; as well as measuring means for measuring, during operation, the torque caused by the friction between the surface to be examined and the contact surface of the rotating body. The object of the present invention is to provide a device for measuring the static and/or dynamic friction coefficient of a surface which provides a more reliable and reproducible measuring result and which is furthermore user-friendly and easy to transport. According to the invention, the device is to that end characterized in that the contact surface of the body is in line with the axis of rotation of the rotatable shaft.



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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4 712 418 A (AUGUSTIN HARALD) 15 December 1987 (1987-12-15) column 1, line 6 -column 1, line 10 column 1, line 19 -column 1, line 52 column 1, line 66 -column 3, line 5 figure 1	1-3,5,6, 10-12 4,8,9,12
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☒ Further documents are listed in the continuation of box C.

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